



Please Direct All Correspondence to Customer Number **20995**

### AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Gabant et al.  
 App. No : 10/031,021  
 Filed : March 19, 2002  
 For : NON-HUMAN GENETICALLY  
 MODIFIED MAMMAL LACKING  
 THE ALPHA-FETOPROTEIN  
 Examiner : Epps-Ford, Janet L.  
 Art Unit : 1633

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 22, 2005

(Date)

*Daniel Hart*  
 Daniel Hart, Reg. No. 40,637

#### Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment and Response to Office Action in 9 pages.
- (X) Appendix 1 - Gabant et al. (2002) "Alpha-fetoprotein, the major fetal serum protein, is not essential for embryonic development but is required for female fertility" *PNAS* 99:12865-12870.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims > 20	9 - 20 = 0	2202 (\$25)	0 x 25 =	\$0
Independent > 3	5 - 9 = 0	2201 (\$100)	0 x 100 =	\$0
Multiple Claim	1.16(j)	2203 (\$180)		\$0
1 Month Extension	1.17(a)(1)	2251 (\$60)		\$60
			<b>TOTAL FEE DUE</b>	<b>\$60</b>

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

08/24/2005 NGUYEN1 00000051 10031021

01 FC:2251

60.00 OP

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- (X) A check in the amount of \$60.00 is enclosed.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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Daniel Hart  
Registration No. 40,637  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550

VANM243.1APC1



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Gabant et al.
Appl. No.	:	10/031,021
Filed	:	March 19, 2002
For	:	NON-HUMAN GENETICALLY MODIFIED MAMMAL LACKING THE ALPHA-FETOPROTEIN
Examiner	:	Epps-Ford, Janet L.
Group Art Unit	:	1633

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to Office Action mailed May 6, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Summary of Interview** begins on page 4 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.